

HIV UNMET NEED ESTIMATE: 2007 CALENDAR YEAR DATA

(Completed 7/2008)

STATE OF ARIZONA:

	<u>IN</u> <u>CARE</u>	Column%	Row %	<u>UNMET</u> <u>NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	3,057	34.5%	46.7%	3,488	59.8%	53.3%	6,545	44.5%	100.0%
<u>AIDS</u>	4,081	46.1%	63.5%	2,343	40.2%	36.5%	6,424	43.7%	100.0%
<u>Unknown</u>	1,723*	19.4%	100.0%	0	0.0%	0.0%	1,723	11.7%	100.0%
<u>Total</u>	8,861	100.0%	60.3%	5,831	100.0%	39.7%	14,692	100.0%	100.0%

PHOENIX EMA:

	<u>IN</u> <u>CARE</u>	Column%	Row %	<u>UNMET</u> <u>NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	2,267	34.1%	46.8%	2,573	61.9%	53.2%	4,840	44.8%	100.0%
<u>AIDS</u>	2,976	44.8%	65.2%	1,587	38.1%	34.8%	4,563	42.2%	100.0%
<u>Unknown</u>	1,398*	21.1%	100.0%	0	0.0%	0.0%	1,398	12.9%	100.0%
<u>Total</u>	6,641	100.0%	61.5%	4,160	100.0%	38.5%	10,801	100.0%	100.0%

PIMA COUNTY:

	<u>IN</u> <u>CARE</u>	Column%	Row %	<u>UNMET</u> <u>NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	459	34.3%	42.8%	614	55.5%	57.2%	1,073	43.9%	100.0%
<u>AIDS</u>	677	50.5%	57.9%	492	44.5%	42.1%	1,169	47.8%	100.0%
<u>Unknown</u>	204*	15.2%	100.0%	0	0.0%	0.0%	204	8.3%	100.0%
<u>Total</u>	1,340	100.0%	54.8%	1,106	100.0%	45.2%	2,446	100.0%	100.0%

RURAL COUNTIES (NOT MARICOPA, PIMA, OR PINAL):

	<u>IN</u> <u>CARE</u>	Column%	Row %	<u>UNMET</u> <u>NEED</u>	Column %	Row %	<u>TOTAL</u>	Column %	Row %
<u>HIV</u>	331	37.6%	52.4%	301	53.3%	47.6%	632	43.7%	100.0%
<u>AIDS</u>	428	48.6%	61.8%	264	46.7%	38.2%	692	47.9%	100.0%
<u>Unknown</u>	121*	13.8%	100.0%	0	0.0%	0.0%	121	8.4%	100.0%
<u>Total</u>	880	100.0%	60.9%	565	100.0%	39.1%	1,445	100.0%	100.0%

* A number of persons are classified as 'in care' with an unknown HIV diagnostic status. These are persons whose HIV infection has not been reported for surveillance purposes, or for whom a surveillance investigation has not been completed at the time of this estimate. Yet, because their testing or treatment patterns from data upon which this estimate is based indicate ongoing HIV care, they are included in the estimate. Usually such persons represent recent unreported HIV infection, or recent migration to Arizona. The relative proportion of persons in this category increases in urban regions of the state.

STATE OF ARIZONA:

Unmet Need in Arizona - 2007	Case Count	Relative Proportion	Relative Proportion
			State Population
Total Persons with Unmet Need for HIV Primary Care	5831	39.69%	
Total Persons living with HIV/AIDS	14692		
Persons with an Unmet Need By Gender			
Males	5043	86.49%	50.06%
Females	788	13.51%	49.94%
Total	5831		
Persons with an Unmet Need By Age			
Age <2 Years	1	0.02%	3.18%
Age 2-12	12	0.21%	15.96%
Age 13-19	34	0.58%	9.79%
Age 20-24	104	1.78%	6.87%
Age 25-29	258	4.42%	7.71%
Age 30-34	470	8.06%	6.91%
Age 35-39	827	14.18%	6.79%
Age 40-44	1234	21.16%	6.88%
Age 45-49	1296	22.23%	6.83%
Age 50-54	771	13.22%	6.02%
Age 55-59	425	7.29%	5.78%
Age 60-64	217	3.72%	4.51%
Age 65 and Above	163	2.80%	12.80%
Unknown Age	19	0.33%	N/A
Total	5831		
Persons with an Unmet Need By Race/Ethnicity			
White Non-Hispanic	3428	58.79%	59.70%
Black Non-Hispanic	709	12.16%	3.61%
Hispanic	1351	23.17%	29.86%
Asian/Pacific Islander Non-Hispanic	46	0.79%	2.62%
American Indian/Alaska Native Non-Hispanic	159	2.73%	4.27%
Multi-Race/Other Race/Unknown	138	2.37%	N/A
Total	5831		
Persons with an Unmet Need By Reported Risk			
MSM	3199	54.86%	N/A
IDU	819	14.05%	N/A
MSM/IDU	540	9.26%	N/A
Heterosexual	547	9.38%	N/A
Blood Exposure/Other	34	0.58%	N/A
Maternal Vertical Transmission	36	0.62%	N/A
No Reported Risk/ Unknown Risk	656	11.25%	N/A
Total	5831		
Any MSM	3739	64.12%	N/A
Any IDU	1359	23.31%	N/A

PHOENIX EMA:

<u>Unmet Need in Phoenix EMA - 2007</u>	Case Count	Relative Proportion	Relative Proportion EMA Population
Total Persons with Unmet Need for HIV Primary Care	4160	38.51%	
Total Persons living with HIV/AIDS	10801		
<u>Persons with an Unmet Need By Gender</u>			
Males	3623	87.09%	50.50%
Females	537	12.91%	49.50%
Total	4160		
<u>Persons with an Unmet Need By Age</u>			
Age <2 Years	0	0.00%	3.32%
Age 2-12	9	0.22%	16.65%
Age 13-19	22	0.53%	9.59%
Age 20-24	81	1.95%	6.60%
Age 25-29	215	5.17%	8.17%
Age 30-34	372	8.94%	7.54%
Age 35-39	629	15.12%	7.35%
Age 40-44	906	21.78%	7.17%
Age 45-49	892	21.44%	6.85%
Age 50-54	505	12.14%	5.79%
Age 55-59	274	6.59%	5.53%
Age 60-64	136	3.27%	4.27%
Age 65 and Above	106	2.55%	11.19%
Unknown Age	13	0.31%	N/A
Total	4160		
<u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	2396	57.60%	60.13%
Black Non-Hispanic	563	13.53%	4.31%
Hispanic	974	23.41%	30.68%
Asian/Pacific Islander Non-Hispanic	36	0.87%	3.06%
American Indian/Alaska Native Non-Hispanic	93	2.24%	1.89%
Multi-Race/Other Race/Unknown	98	2.36%	N/A
Total	4160		
<u>Persons with an Unmet Need By Reported Risk</u>			
MSM	2342	56.30%	N/A
IDU	547	13.15%	N/A
MSM/IDU	363	8.73%	N/A
Heterosexual	371	8.92%	N/A
Blood Exposure/Other	19	0.46%	N/A
Maternal Vertical Transmission	17	0.41%	N/A
No Reported Risk/ Unknown Risk	501	12.04%	N/A
Total	4160		
Any MSM	2705	65.02%	N/A
Any IDU	910	21.88%	N/A

PIMA COUNTY:

<u>Unmet Need in PIMA COUNTY 2007</u>	Case Count	Relative Proportion	Relative Proportion State Population
Total Persons with Unmet Need for HIV Primary Care	1106	45.22%	
Total Persons living with HIV/AIDS	2446		
<u>Persons with an Unmet Need By Gender</u>			
Males	967	87.43%	48.94%
Females	139	12.57%	51.06%
Total	1106		
<u>Persons with an Unmet Need By Age</u>			
Age <2 Years	1	0.09%	2.83%
Age 2-12	2	0.18%	14.36%
Age 13-19	10	0.90%	9.85%
Age 20-24	18	1.63%	7.36%
Age 25-29	27	2.44%	7.10%
Age 30-34	61	5.52%	6.29%
Age 35-39	123	11.12%	6.23%
Age 40-44	206	18.63%	6.57%
Age 45-49	279	25.23%	7.05%
Age 50-54	181	16.37%	6.60%
Age 55-59	107	9.67%	6.31%
Age 60-64	49	4.43%	4.81%
Age 65 and Above	37	3.35%	14.68%
Unknown Age	5	0.45%	N/A
Total	1106		
<u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	686	62.03%	58.45%
Black Non-Hispanic	114	10.31%	3.28%
Hispanic	253	22.88%	32.99%
Asian/Pacific Islander Non-Hispanic	6	0.54%	2.62%
American Indian/Alaska Native Non-Hispanic	20	1.81%	2.67%
Multi-Race/Other Race/Unknown	27	2.44%	N/A
Total	1106		
<u>Persons with an Unmet Need By Reported Risk</u>			
MSM	626	56.60%	N/A
IDU	176	15.91%	N/A
MSM/IDU	105	9.49%	N/A
Heterosexual	85	7.69%	N/A
Blood Exposure/Other	10	0.90%	N/A
Maternal Vertical Transmission	16	1.45%	N/A
No Reported Risk/ Unknown Risk	88	7.96%	N/A
Total	1106		
Any MSM	731	66.09%	N/A
Any IDU	281	25.41%	N/A

RURAL COUNTIES (NOT MARICOPA, PIMA, OR PINAL):

<u>Unmet Needs in Rural Counties 2007</u>	Case Count	Relative Proportion	Relative Proportion State Population
Total Persons with Unmet Need for HIV Primary Care	565	39.10%	
Total Persons living with HIV/AIDS	1445		
<u>Persons with an Unmet Need By Gender</u>			
Males	453	80.18%	49.42%
Females	112	19.82%	50.58%
Total	565		
<u>Persons with an Unmet Need By Age</u>			
Age <2 Years	0	0.00%	2.98%
Age 2-12	1	0.18%	14.87%
Age 13-19	2	0.35%	10.44%
Age 20-24	5	0.88%	7.40%
Age 25-29	16	2.83%	6.60%
Age 30-34	37	6.55%	5.23%
Age 35-39	75	13.27%	5.27%
Age 40-44	122	21.59%	6.10%
Age 45-49	125	22.12%	6.58%
Age 50-54	85	15.04%	6.34%
Age 55-59	44	7.79%	6.20%
Age 60-64	32	5.66%	5.14%
Age 65 and Above	20	3.54%	16.84%
Unknown Age	1	0.18%	N/A
Total	565		
<u>Persons with an Unmet Need By Race/Ethnicity</u>			
White Non-Hispanic	346	61.24%	59.19%
Black Non-Hispanic	32	5.66%	1.45%
Hispanic	124	21.95%	24.50%
Asian/Pacific Islander Non-Hispanic	4	0.71%	1.09%
American Indian/Alaska Native Non-Hispanic	46	8.14%	13.77%
Multi-Race/Other Race/Unknown	13	2.30%	N/A
Total	565		
<u>Persons with an Unmet Need By Reported Risk</u>			
MSM	231	40.88%	N/A
IDU	96	16.99%	N/A
MSM/IDU	72	12.74%	N/A
Heterosexual	91	16.11%	N/A
Blood Exposure/Other	5	0.88%	N/A
Maternal Vertical Transmission	3	0.53%	N/A
No Reported Risk/ Unknown Risk	67	11.86%	N/A
Total	565		
Any MSM	303	53.63%	N/A
Any IDU	168	29.73%	N/A

